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Subject: Re: disk io with vzdump / vzmigrate  
Posted by [rickb](#) on Thu, 24 May 2007 08:16:11 GMT  
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Linux itself has no way to do what you want (limit disk i/o bandwidth per process). However, the 2.6.18+ cfq scheduler supports i/o priorities, check out ionice and set the migrate pid to a low priority or the idle class.

Quote:

```
[root@arsenic ~]# /root/bin/ionice -h
Usage: ionice [OPTIONS] [COMMAND [ARG]...]
Sets or gets process io scheduling class and priority.
```

```
-n    Class data (typically 0-7, lower being higher prio)
-c    Scheduling class
      1: realtime, 2: best-effort, 3: idle
-p    Process pid
-h    This help page
```

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your disk i/o could be full, however you will not feel it as all other processes have significant priority. the vz tools do not set io priority yet directly, however you can re-ionice the process after it has been started.

good question!

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